



ELECTROLYTE AND BATTERY USING IT

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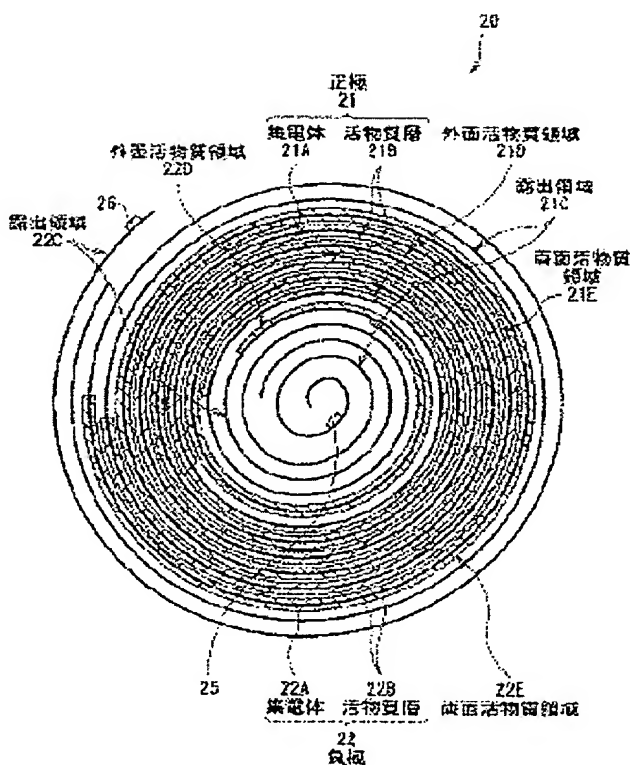
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Abstract of JP2004311272

PROBLEM TO BE SOLVED: To provide an electrolyte and a battery capable of sufficiently improving a cycle characteristic.

SOLUTION: An electrode rolled body 20 composed by stacking and rolling a positive electrode 21 and a negative electrode 22 by interlaying a separator is installed in a battery can. This electrolyte is impregnated into the separator. The electrolyte contains: 5-40% by mass of a high-dielectric-constant solvent formed of at least one of ethylene carbonate and propylene carbonate; 58-93% by mass of dimethyl carbonate; and 0-5% by mass of diphenyl carbonate.

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